



102303

16562 U.S. PTO

**UTILITY APPLICATION**

Attorney Docket No.: UNIUTAH.003NPC1

First Named Inventor: Dennis L. Parker

Title: **METHOD AND APPARATUS FOR ENHANCING  
AN IMAGE USING DATA OPTIMIZATION AND  
SEGMENTATION**

Express Mail Label No.: EV 320127896 US

**Direct all correspondence to Customer No.: 20995**

Date: October 23, 2003

Page 1 of 2

J3945 U.S. PTO  
10/692133

102303

**Mail Stop Patent Application**

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

## Inventor(s):

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**APPLICATION ELEMENTS:**

(X) Specification in 20 pages, including 30 claims.

(X) Drawings in 12 sheets.

(X) Declaration by Inventors in 4 pages.

- ■ Copy from parent application
- Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Examiner in prior application: Yosef Kassa
- Group Art Unit of prior application: 2625

**CONTINUITY INFORMATION:**

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation	09/959,236	10-16-01	Pending
09/959,236	US National Stage of	PCTUS00/10532	04-19-00	Closed
PCTUS00/10532	PCT application of	60/130,226	04-20-99	Closed

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>UNIUTAH.003NPC1</b>
	First Named Inventor: <b>Dennis L. Parker</b>
	Title: <b>METHOD AND APPARATUS FOR ENHANCING AN IMAGE USING DATA OPTIMIZATION AND SEGMENTATION</b>
	Express Mail Label No.: <b>EV 320127896 US</b>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: October 23, 2003 Page 2 of 2	

**OTHER APPLICATION PARTS:**

(X) preliminary Amendment in 4 pages.

(X) Return prepaid postcard.

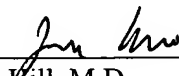
**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Excess Claims > 20	30 - 20 = 10	2202 (\$9)	10 x 9 =	\$90.00
Independent > 3	1 - 3 = 0	2201 (\$43)	0 x 43 =	\$0
Multiple Claim		2203 (\$145)		\$0.00
			<b>TOTAL FEE DUE</b>	<b>\$475.00</b>

(X) A check in the amount of **\$475.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
 \_\_\_\_\_  
 James W. Hill, M.D.  
 Registration No. 46,396  
 Attorney of Record  
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MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : UNIUTAH.003NPC1

Applicants : Dennis L. Parker, et al.

For : METHOD AND APPARATUS FOR  
ENHANCING AN IMAGE USING DATA  
OPTIMIZATION AND SEGMENTATION

Attorney : James W. Hill, M.D.

"Express Mail"  
Mailing Label No. : EV 320127896 US

Date of Deposit : October 23, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 20 pages; 12 sheets of drawings; **signed copy** of Declaration by Inventors in 4 pages from parent application; Preliminary Amendment in 4 pages; Check for Filing Fee and; Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nelson Merida

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